

ABSTRACT OF THE DISCLOSURE

A method for the production of aliphatic fluoroformates, wherein carbonyl fluoride is made to react with aliphatic alcohol in the presence of sodium fluoride in ether at a temperature of -20° to 50°C . The method is carried out using carbonyl fluoride obtained by reacting phosgene with surplus powdered sodium fluoride, whereby the grains thereof have a specific surface of $0.1 \text{ m}^2/\text{g}$ or more and/or an average diameter of $20 \mu\text{m}$ or less, at a temperature ranging from 25° to 120°C . The method enables unstable fluoroformates such as tertio-butyl to be obtained with excellent yields.

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